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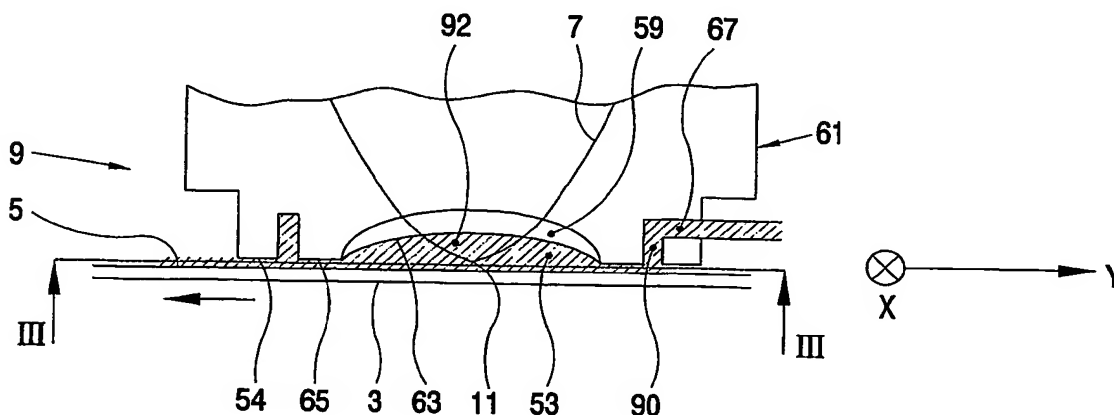
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(54) Title: METHOD AND DEVICE FOR IRRADIATING SPOTS ON A LAYER



(57) Abstract: For irradiating a layer a radiation beam is directed and focussed to a spot on the layer, relative movement of the layer relative to the optical element nearest to the layer is caused so that, successively, different portions of the layer are irradiated and an interspace between a surface of the optical element nearest to the layer is maintained. Furthermore, at least a portion of the interspace through which the radiation irradiates the spot on the layer is maintained filled with a liquid, the liquid being supplied via a supply conduit and flowing out of an outflow opening through a total projected cross-sectional passage area in a plane parallel to the layer. The outflow opening or a plurality of the outflow openings are positioned such that, seen in a direction perpendicular to the layer, the total cross-sectional area has a centre in the portion of the interspace through which the radiation irradiates the spot.

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